MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

I st and Final Bill

M. A. R. 57 (Rule 116)
Measurement Book
No. B

SBK 52/15-17
A-29-6-16
189006

Construction of RCC drain in 3rd and 5th cross Southside at Prashanthanagara
Serial No. ..... in ward No. 13, Shettihalli sub division.
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency ..... T. K. Shukesh.
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code No:- 3013-16-000005. Est cost:- 27.30 lakhs A.A. No:- CE/DZ/AS/16/15-16, Dt. 04.01.2016 T.S. No:- CE/DZ/TS/15/15-16, Dt. 04.01.2016. W.O. No:- EE/DD/WO/79/15-16, Dt. 24.03.2016. Measurement recorded 25-6-16						
①	Earthwork excavation by manual means in ordinary soil involving in average horizontal throw upto 2m & an average lift upto 1.5m, excavated surface levelled neatly after breaking of clods complete as per specifications & as per direction of Engineer-in-charge						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB page No. 489068 vide item. No. ① .. i.e. .. @ Rate of ₹/cum ..					995.22 cum = ₹ 22,114/-	
⑤	Providing and laying in position plain cement concrete of nominal mix M10 with OPC cement @ 220 Kgs, with 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery. Curing complete as per specification and as per direction of Engineer-in-charge. As per premeasurement Qty recorded in this MB page No. 489069 vide item No. ~~④~~ ② .. i.e .. @ Rate of 4658/cum ..					62.71 cum = ₹ 2,92,103/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

489007

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs. with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 litres conforming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, staircase, retaining walls, plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string ~~④~~ ③ facing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets, etc. including cost of all						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB. page No. 489071 vide item No. (5). i.e @ Rate of 272/Sqm					947.60 Sqm = ₹2,57,747/-	
(6)	Providing and laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & complete as per Specification and as per direction of Engineer-in-Charge.						
	for covering slabs	2	40.00	0.60	0.90	43.20	
		2	35.00	0.60	0.90	37.80	
		1	20.00	0.60	0.90	10.80	
					Total Qty	91.80 Sqm	
			@ Rate of	1450/Sqm		= ₹1,33,110/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 489009

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
(7)	Disposal of debris to the final place of disposal with all lead and lift and as direction complete as per specification and as per direction of Engineer-in-charge.						
	Qty vide item No. (1)					895.22 Cum	
	@ Rate of 45/cum					= ₹22141/-	
					Total	Bill Amt. = ₹24,58,818/-	
	Recovering of RS Slabs.						
	3rd & 5th cross Southside	2	120.00	1.35		324.00	
	Deduct. missing Qty 40%				(-)	129.60	
						194.40 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
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1	2	3	4	5	6	7	8
	Entire Qty of 194.40 sqm of BS slabs is damaged and can be re used has boulders.			194.40	0.10	19.44 cum	
				@ Rate of 600/m³		(-) ₹ 11,664/-	
						Net Bill Amount = ₹ 24,46,654/-	

Checked

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

Certificate:-

(1) The contractor has done work satisfactorily
(2) The contractor has been removed all debris from works.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

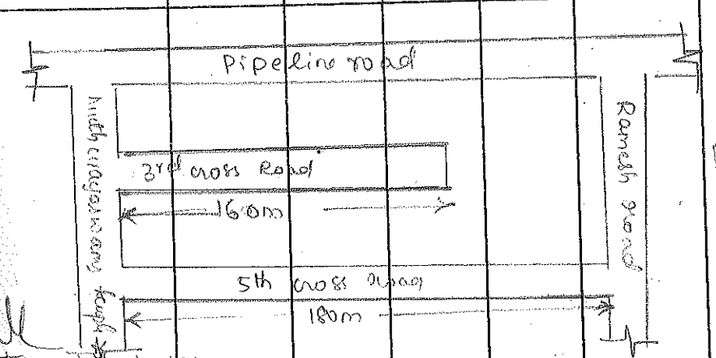
25-6-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B 489010

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.